

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 6:54 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 1211 Const Calendar Day: 784 Date: 28-Jul-2014 Monday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition overcast am, partly cloudy pm

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments

CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:

ABF Engineer Kelvin Chen is working part time in the office on CCO 314.

The Townsend Test (Test IV) for TR's 18 & 19 setup work is ongoing, but ABF does not work on this operation today. There are ABF crews working at the Pier 7 warehouse area today. The non-CCO 314 operations elsewhere at the Pier 7 warehouse area at other times in the day are not covered by this diary.

VGO is traveling from Oregon to the Bay Area today. Dave Van Dyke and Mattea fly in this afternoon. They are on site ~1530 to drop off materials and equipment for the instrumentation before going to their hotel. We also discuss the status of the work and the schedule. VGO will start work on site tomorrow morning, with a third person (Rob Rutledge) flying in tomorrow morning.

Near the test rig area, separate from ABF, a drilling contractor (Middle Earth Geo Testing) with Kleinfelder is doing boring logs. There are several locations around Pier 7 where they are doing this work today and last week on Friday (7/25/2014). One location is south of the test rig site, next to the storage location for the used sandbags from the previous test rigs. The location is in a narrow clear area (driving corridor) between the CCO 314 sandbags and the staging area for USAHoist (for the tower elevator). This work happens late in the morning and into the early afternoon. There is no work by ABF in this area before, during, or after this drilling operation by an outside contractor.

A compressor – IR 185 ABF ID 002039 - is on idle/standby at the test rig work area for most of the day and is removed from the test rig site later in the day for other work at the Pier 7 warehouse area. A 7kW generator – Whisperwatt 7000 – ABF ID 002343 is on idle/standby at the test rig work area. A 40kW generator – MQ Power 40 – ABF ID 002051 is on idle/standby at the test rig work area. A Hydraulic Pump for running the jacks is on idle/standby at the test rig work area. An oxyacetylene torch is on idle/standby at the test rig work area.

To elevate k-rail and sandbags, crane mats (built from 12x12's) and timber blocking (12x12's) are used. The crane mat and 12x12's quantities are as follows:

1 each 4'x20' crane mat (1 x 80 LF)
1 each 5'x19' crane mat (1 x 95 LF)
2 each 5'x20' crane mats (2 x 100 LF)
~4x2x4 = 32 LF additional 12x12's
Total 12x12's quantity = 407 LF



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The agreed extra work with ABF is as follows:

12x12 timber - 380 LF

See the attached Extra Work Order - Signed with ABF for CCO 314 work

CCO 376 PWS ANCHOR ROD ADJUSTMENT – BOLTIGHT LOAD VERIFICATION TESTING:

There is work in the warehouse today to setup and prepare for the Boltight load verification with Translab later in the week. ABF engineer Adam Reeve is working on this operation this morning with ironworkers Ricky Damboise and Jared Garrett and laborer foreman Ignacio (Nacho) Garcia. They are mainly gathering the equipment and materials. Adam has available the 3-1/2" diameter spare strand PWS anchor rod previously provided by CT to ABF for use on this CCO. Because this rod may be too short to fit the Boltight and the Translab load cell, I provide a 3" diameter, 53" long spare shear key upper rod from the storage yard down Burma road. Also provided are 2 standard nuts and 2 standard washers. Adam and I also discuss unused CCO 314 end plates and bearing blocks that he could use for shims if necessary. This work is inspected by others.

INSPECTOR OT REMARK:

Field and Office 2 hours: ABF's shift is 0600 to 1430. I am in the field at times today between 0600 and 1400, to get items for the CCO 376 Boltight load verification test scheduled for later this week and because of the possibility that ABF will work on CCO 314 test rig operations – they end up not working in the field on CCO 314 today. At about 1530, I meet with VGO in the field when they arrive on site to discuss the status of the work and the schedule. I am also assisting CT-METS and the DJV with various requested info on A354 Grade BD bolts and rods. My shift is 0600 to 1630, with the OT between 1430 and 1630.